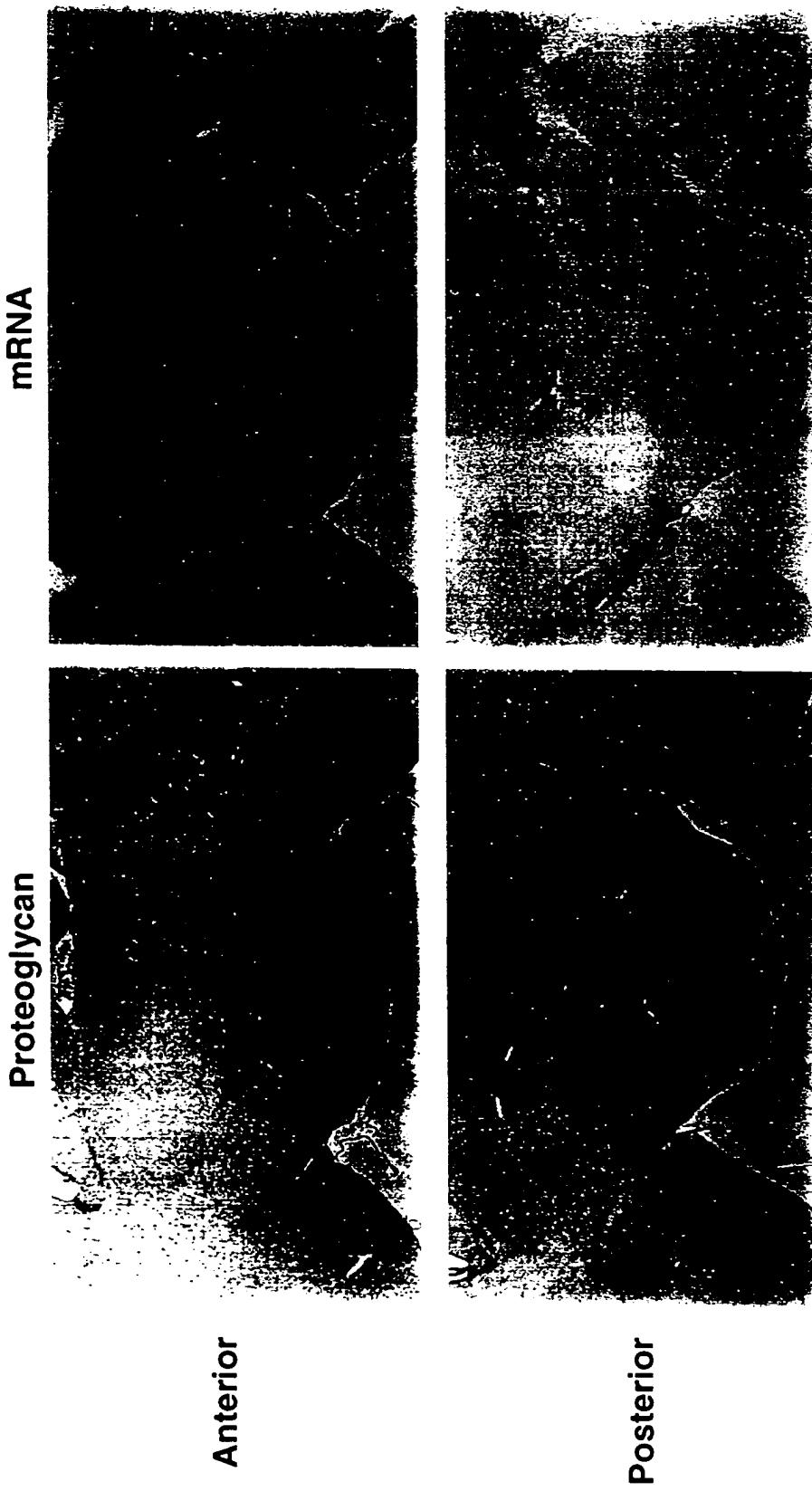


A LINE (*A/A*) OBESE MICE

Syndecan-1 mRNA derived from the transgene is expressed in the anterior and posterior hypothalamic nuclei that regulate body weight.

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HYPOTHALAMIC EXPRESSION:

Anterior: Paraventricular, Suprachiasmic, Supraoptic Lateral Nuclei
Posterior: Arcuate, Dorsomedial, Lateral Nuclei